

WHAT I CLAIM IS:

1. A polycondensation product produced by reacting a bisphenol residue from the production of bisphenols with an aldehyde in an acidic medium.
2. A polycondensation product of claim 1, wherein the bisphenol residue is from bisphenol A production.
3. A polycondensation product of claim 1, wherein the aldehyde is formaldehyde.
4. A method for the production of a polycondensation product of claim 1 comprising reacting a residue from the bisphenol production with an aldehyde under the catalytic action of an acid.
5. The method of claim 4, wherein at least one phenolic compound is added to the reaction mixture of bisphenol residue and aldehyde.
6. In the production of refractory molded bodies, the improvement comprising using a powdered polycondensation product of claim 1.
7. In the production of molded non-woven fabric elements, the improvement comprising using a powdered polycondensation product of claim 1.

29/09/2003 14:54 +49-2841-9169723
29/09/2003 15:10 +49 2374-925406

K PALINSKY PATENTABT
BAKEI TTF ATETP

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B. In the production of unmolded articles used in the refractory industry, the improvement comprising using a powdered polycondensation product of claim 1.